

**TOWN OF ARLINGTON, MASSACHUSETTS
ADVANCED METERING INFRASTRUCTURE AND METER DATA MANAGEMENT
CONTRACT NO. 18-38**

ADDENDUM NO. 1

To be considered as part of the request for proposals for Contract 18-38.

QUESTIONS

Responses to questions received from bidders are provided below.

Question: We respectfully request a 2-3 week extension in order to provide the most complete response possible to the Town's RFP.

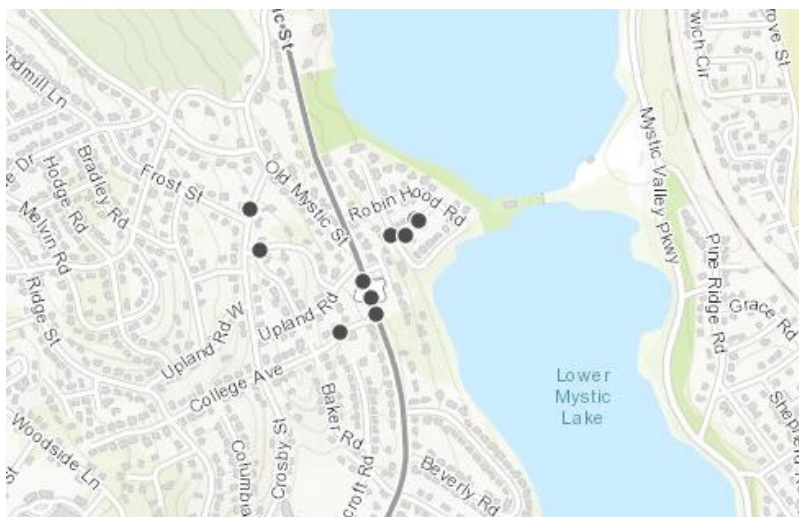
Answer: The proposal submittal date will not be extended. The deadline for submittal remains August 9, 2018.

Question: Is it possible to receive the LCCA form in an editable Excel document?

Answer: The LCCA form in Excel is attached to this Addendum.

Question: Does the Town anticipate the Vendor being responsible for the 40 endpoint installs for the pilot program?

Answer: Yes - Per Specification page 5, related to the pilot, "the proposer shall supply and install fixed network infrastructure (if required), AMI information systems, and forty (40) RF modules."



Question: Is the pilot program just requiring the installation of 1 data collection unit along the 40 endpoints?

Answer: The RFP does not specify the number of data collection units. Bidders may assume that the pilot will be in a geographically centered area. A noteworthy problem area likely to be selected is the Mystic Lake area, as shown in the figure to the left.

- Question: Does the Town have 40 sites for the pilot program selected already? If so, could we receive the addresses for these locations?
- Answer: No. See response above.
- Question: Since the AMI system must be compatible with Neptune's E-Coder register, are all of the reference required to be systems that incorporate E-Coder registers?
- Answer: No.
- Question: Is the Pilot Program intended to cover Arlington's entire system? In other words, are we required to deploy the full system for the Pilot, or are their certain areas that will be identified?
- Answer: The pilot is not intended to cover Arlington's entire system (see response to earlier question). If a vendor proposes a shared network already in-place (ie cellular) than the Town may be interested to verify coverage more broadly.
- Question: Is a manufacturers meter reading software considered the MDM during the Pilot Program? If not, can you please clarify what Arlington considers an MDM?
- Answer: The MDM is not part of the pilot, as clarified below.
- Question: Page 27 of 32 – in one paragraph the MDM/AMI system is not required for the Pilot, however later (#4 in Table 1, Pilot Criteria) it is stated that it is required. Please confirm.
- Answer: The MDM is not part of the pilot. This addendum reby updated to indicate that "Table 1: System Acceptance Criteria" Items #4 and #13 are not required of the pilot.
- Question: Page 6 of 9, General Conditions, Paragraph E states "electric meters". We believe this to be an error. Please confirm. Electric meters are also mentioned in the Comparative Criteria, 1A Advanced Metering Infrastructure
- Answer: Correct, this is an error. Electric meters are not applicable to this project.
- Question: Page 11 of 32 states that a wireless backhaul is required. Will ethernet be acceptable? And is ethernet available at the sites identified in the RFP?
- Answer: Ethernet is not utilized by existing collector infrastructure at the sites listed in the RFP. They are served by wireless modem.
- Question: What is the intent of the file conversions? Is it Arlington's intent to use only the proposed AMI system for data management? Or is it acceptable to run both the existing system and new system in parallel as the MIU's are converted to the new system?

Answer: The Town seeks an MDM to replace the home-grown MDM which currently receives Itron data, performs operations to support data quality, and collates recent reads into a file required of billing. The Town wants the new MDM to receive data from each the existing Itron reading system and the new proposed AMI. As the Town wishes to abandon the existing MDM with this project, therefore it is not acceptable that the proposed MDM be run in-parallel with the existing MDM. The Town seeks a new MDM which unifies read data from the Itron system and the new proposed system.

SPECIFICATION

- 1) Delete two references to “electric meters” from paragraph E of General Conditions for Contract.
- 2) Delete reference to “electric meters” in Proposal Evaluation Criteria description for AMI General Requirements.
- 3) In criteria #4 and #13 of the Table 1: System Acceptance Criteria, delete the “Y” indicating a pilot test criteria, and replace with a “N” to indicate not required of the pilot.

ATTACHMENTS

- Appendix A - Lifecycle Cost Analysis Form (in Excel)

END OF ADDENDUM NO. 1

TOWN OF ARLINGTON, MASSACHUSETTS
BY ITS PROCUREMENT OFFICER

WESTON & SAMPSON ENGINEERS, INC.
PEABODY, MASSACHUSETTS

AMI & MDM - Town of Arlington, MA

Network Life Cycle Cost

<u>Year</u>	<u>Software Maintenance</u> <u>Fees</u>	<u>Software</u> <u>Licensing Fees</u>	<u>Electric</u>	<u>Communication</u>	<u>Collector</u> <u>Maintenance</u>	<u>AMI Module</u> <u>Replacement</u>	<u>FCC</u> <u>Licensing</u>	<u>Total per year</u>
1								\$ -
2								\$ -
3								\$ -
4								\$ -
5								\$ -
6								\$ -
7								\$ -
8								\$ -
9								\$ -
10								\$ -
11								\$ -
12								\$ -
13								\$ -
14								\$ -
15								\$ -
16								\$ -
17								\$ -
18								\$ -
19								\$ -
20								\$ -
Totals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Assumptions: Proposers shall include a list of all assumptions made in completing this form.

Data Assume all collectors will require a cell modem for communication.